Index of Claims

Appl	lication	/Control	No.

10/773,606

Examiner

Tuan A. Tran

Applicant(s)/Patent under Reexamination

KIM, KI IL

**Art Unit** 

2618

<b>v</b>	Allowed
,	Rejected

_	(Through numeral) Cancelled
÷	Restricted

Z	Non-Elected
	Interference

A	Appeal
o	Objected

Cla	im		Date							]	Cla	aim	Γ	Date					
Final	Original	4/1/07										Final	Original	4/1/07	11/25/07				
	_1_					Γ.	L	E					51 52 53 54 55 56	v				L	ţ
		-	_	_	-	<del> </del>	┢	ļ	H	┞	ł		132	<u> </u>	_	┝	┞	-	╀
	<del></del>			-	⊢	┢	┢	╁	⊢	┝	ł		33	V	-	├	⊢	⊢	╀
	2 3 4 6	-		-	$\vdash$	<del> </del>	╁	┢┈	-	-	ł		#	V	┝	╁	╁	╁	t
	6			_	T	T	$\vdash$	<u> </u>		H	i		56	v		<del>                                     </del>	t	┢	t
	7								_		1		57	v	$\vdash$	Г	t	T	t
	В												<b>5</b> 48	v	Г			T	T
	_9_		_		L			L.			]		59	٧					Ι
	10				<u> </u>	<u> </u>	_	<u> </u>			ļ		60 61	٧	_	_	_	_	L
	11			<u> </u>	-	_	_	_	⊢	L	l		61	v	L	<u> </u>	_	┡	Ļ
-	13	-		⊢	$\vdash$	┢	┡	⊢		$\vdash$	ł		62 63	V	├	<u> </u>	<u> </u>	┝	╀
$\vdash$	14		_			├	╁	⊢	-	-	ł		64	v	┝	⊢	├	├	╀
-	15		-	-	$\vdash$	$\vdash$	$\vdash$	╁─	-	$\vdash$	١.		64 65 66	V	⊢	-	<del> </del>	┢	t
	16		_		$\vdash$	$\vdash$	$\vdash$	<u> </u>	$\vdash$		1		66	v	Н	$\vdash$	┢	1-	t
	17				Γ	$\vdash$							67	v	_			T	t
	18												68	v	Г				r
	19										]		6₽	٧					Γ
	20			L_	L	_	L	_	_		]		70	>					Γ
	21				L	<u> </u>			<u> </u>				71	٧			辶	L	L
	22				<u> </u>	<u> </u>	⊢	├_	<u> </u>	<u> </u>	9		72	٧	<u> </u>	_	_	L_	Ļ
$\vdash$	43	-		_	-	$\vdash$	⊢		<u> </u>	<u> </u>			78	٧	_	⊢	_	<u> </u>	╀
	*	$\vdash$	-	_	┢─╌	╁		-	<del> </del>	$\vdash$			74 75	> >		⊢	┢	-	⊦
	21 22 23 24 25 25 27				┢	$\vdash$	_	-	-	┝			76	>	_	┢─		_	╁
	27			_	r	T		$\vdash$	_	$\vdash$			77	· >	_	<del>                                     </del>	-	$\vdash$	t
	28										1		78	>		T		$\vdash$	t
	29												79		>				Γ
$\square$	<b>3</b> D					L							80					L	
-	31				<u> </u>	L	<u> </u>	_					81		Щ.		L	L	L
-	32 33	-	_			<del> </del>	$\vdash$	<u> </u>		_			82		4	<u> </u>	<u> </u>	_	Ļ
<del> </del>	3 <del>1</del>	$\vdash$		-	├	<del> </del>	-	├		Н			83 84	Н	╀	⊢	H	⊢	⊦
	<del>3</del>	$\dashv$	$\neg$		$\vdash$		$\vdash$	-					85		╫	-	-	├	⊦
	35 36 37				$\vdash$	<del>                                     </del>		_					86		╫		-	$\vdash$	H
	37					Г	$\vdash$	_					87		╁		-		t
	<del>38</del>							Г					88		$\top$				r
													89		$oxed{oxed}$				
$\vdash$	40					_	<u> </u>						90		Ш	_		乚	L
-	41						<u> </u>	_					91		Ц			<u> </u>	Ļ
$\vdash$	42 43	٧			_	$\vdash$	-	<u> </u>	<u> </u>				92	$\dashv$	+	<u> </u>	$\vdash$	$\vdash$	$\vdash$
-	44	$\dashv$	$\dashv$	_	-	-	-	H	_				93 94	$\dashv$	+	_	┝	-	Ͱ
$\vdash$	45	v	$\dashv$			-	$\vdash$	$\vdash$		$\dashv$			95	-	+	-	$\vdash$	$\vdash$	$\vdash$
	46	v	ᅥ		_	$\vdash$		$\vdash$	_	$\dashv$		-	96	-	+	Н	$\vdash$	$\vdash$	H
	47	v											97		$\dagger$	$\vdash$	$\vdash$	Н	r
	48	v											98		丁				Γ
	49	V	긔									$\Box$	99		$oxed{oxed}$				Ĺ
	<b>5</b> D	٧						Ш			l		100		V		L	L	L

Cla	aim	Г		_			Date	<u> </u>			
		Г									П
Final	Original	701301	10/07/								
		÷	=								
	101	Ŀ	_		_						
	102 103	Ц					<u> </u>	_	L	<u> </u>	
	103	Ц	_			L	L	_			
	104	Ц			L	_	_	乚			
	104 105	Ц			$oxed{oxed}$	L			L	_	
	106	Ц	_		L			匚			
	107	Ц	_		L_		_				
	108	Ц	_		<u>L</u>	<u> </u>	_	L	L	<u> </u>	
	109	Ц	_		L	_	_	<u> </u>	_	<u> </u>	
	110	Ц	L		_	ļ	_	_	_	<u> </u>	
<u> </u>	111	Ц	_	_	╙	_	_	_	_	L	
	112	Ц			<u> </u>	_	_	_	_	<u> </u>	
	113	Ц	_		┡	<u> </u>	_	├—		<u> </u>	
	113 114 115	Н	Ц		<u> </u>	_	_	<u> </u>	_	<u> </u>	
	115	Н			├	_	<u> </u>	┡	_	-	
<u> </u>	116 117	Н			⊢	$\vdash$	_	┞	<u> </u>	-	_
	117	Н	Ц			<u> </u>	⊢		<u> </u>	-	-
<u> </u>	118	Н	Н	_	┢	-			<u> </u>	⊢	
	119	Н	Н	_	<u> </u>	⊢	├		-	<del> </del>	-
	120	Н	Н	-	-	<u> </u>	-	<u> </u>	_	┡	
<u> </u>	121	Н	L		<u> </u>	_	<u> </u>	_	<u> </u>	$\vdash$	
	122 123	Н	H	-	-	┝	┝				<u> </u>
_	123	Н	Н	_	-	⊢	⊢	├-	-	_	
	124 125	Н	Н	-	┢	⊢	⊢	$\vdash$	$\vdash$	-	-
	126	Η	Н		$\vdash$	-	┢─		-	_	-
	127	Н	Н	-	┢	-	├		-	$\vdash$	Н
	127 128	H	Н		H	$\vdash$	$\vdash$	$\vdash$		-	
	129	H	Н		$\vdash$	_	┢	-	-	-	-
	130	H	Н	$\vdash$	-	$\vdash$	-	┢	┢	_	$\vdash$
	130 131	Н	Н	-	┢╌	-	-		-		-
	132	Н	Н	_	┢	┢	$\vdash$	$\vdash$	┢	_	Н
	133	ſ	H		$\vdash$	$\vdash$	$\vdash$		$\vdash$	<u> </u>	Н
	133 134	ď	۲		$\vdash$		$\vdash$	-	Ι	$\vdash$	H
$\Box$	135	Ħ	7		$\vdash$					$\vdash$	$\Box$
	136	Ħ			Г		$\vdash$		$\vdash$	$\vdash$	П
	136 137	IT	7		$\vdash$					Г	П
	138	T	T		Г	П				Г	П
	139	T									
	140										
	141					$\Box$					
	142	I									
	143	$\prod$									
	144										
	145		Ĵ								
	146				$\Box$						
	147	1				Ш	Ш		Ш		Ш
	148	1	_ļ		Ш	Ш	Ш	Ш	Ц.		Ш
	149	4	4				Щ		Щ		Щ
Ш	150	Y	Ц								Ш

Index	of	Claims	(continued)
111001	•	0.40	(00::::::::::::::::::::::::::::::::::::



Application/Control No.

10/773,606 Examiner

Tuan A. Tran

Applicant(s)/Patent under Reexamination

KIM, KI IL

Art Unit

2618

1	Rejected
	A.11

\_ (Through numeral)
Cancelled

Restricted I Interf

N Non-Elected
I Interference

A Appeal
O Objected

		Ш				J		<u> </u>	L	
										ו ר
Cla	aim	-		<del></del>	Date	<u>e</u> _	_	_		
l _	ਲ	2							ŀ	
Final	l ·Ë	2								
ΙŒ	Original	11/25/07				1				
		Ľ.		↓_					<u> </u>	
	151 152	V	┸	_	L	<u> </u>		L	L	
	152			_		L				lL
	153	Ш								J- [
	154	Ш								
	154 155									
	156									
	157									ŀΓ
	157 158 159 160	ПТ		Т					Г	1
	159	ПТ	Т	T				П		Π
	160	Ш								1
	161	Ш					Г	Г		1 1
	162	Ш								
	162 163	$\sqcap \vdash$	$\top$			Г	Г	Г	Г	
	164	$\sqcap \vdash$	$\neg \vdash$	T				Г	Г	
	165	ПТ	$\top$	T	$I^-$	$I^-$	T	1	┱	
	166	Ш		_	T	T			_	1 1
	167	$\sqcap$		$\dagger$		Т	$\vdash$	Ι-	_	
	168	111	╅	1		_	1	T		t
	169	147		+	$\vdash$	$\vdash$	┢	1	├─	t
_	170	- <b>Y</b>  -	+	+-		$\vdash$	$\vdash$	H	┢	
_	171		+-	+	<del> </del>	┢	┢	$\vdash$	┢╾	
<b></b>	171 172	$\vdash$	+	+		$\vdash$	┢╌	╌	┝	╽┟
-	173		+	+	-	┢		⊢	┝	
_	174	$\vdash$	+	+	<del> </del>	-	┝	⊢	├─	l
-	174 175	$\vdash$	+	+	├	├	$\vdash$	⊢	┝	l 1
-	176	$\vdash$	+-	+	-	-	┝	-	-	<b> </b>
<del>-</del>	176 177	$\vdash$	+-	┿	┝	⊢	$\vdash$	├	-	┨
-	178	$\vdash$	┿	+	-	┝	⊢	⊢	-	l
<del></del>	179	$\vdash$	+-	╁━	_	⊢	$\vdash$	├─	⊢	{
-	180	$\vdash$	+	+	H	<u> </u>	⊢		<del> </del>	{
-	180	$\vdash$	+-	+	⊢	⊢	<u> </u>	_	<u> </u>	{
_	181	┝	+	+	_		<u> </u>	┡	┡	<b>!</b>
-	182	$\vdash$	+	╄	<u> </u>	_	L	L	<u> </u>	
-	183	$\vdash \vdash$	+-	1	_	<u> </u>	Ь.	<u> </u>	<u> </u>	
	184	$\vdash \vdash$	+-	ـ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<del> </del>	
-	185	$\vdash \vdash$	+	$\bot$	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	
$\vdash$	186	$\sqcup$	$\perp$	_	_	<u> </u>	<u> </u>	<u> </u>	Щ	ļĻ
<u></u>	187	$\sqcup$	$\perp$	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	oxdot	
<u></u>	188	$\sqcup$	4	_	<u> </u>	匚	<u> </u>	<u> </u>	L	
<u></u>	189	$\sqcup$	4	_	<u> </u>	<u> </u>	<u> </u>	L_	<u> </u>	
<u></u>	190	$\sqcup$	4_	_	<u> </u>	<u> </u>		<u> </u>	<u> </u>	
<u></u>	191	$\sqcup$		1	<u> </u>	<u> </u>	_	<u> </u>	L_	
<u></u>	192	Ш		_		匚			$oxed{oxed}$	
	193	Ш						oxdot		
	194	ot								
	195			$\perp$		L	L	L		[
	196									
	197			$L^-$						
	198									[
	199			Γ						
	200	$\Box$	T	Τ			Г			
								_		, _

Cla	aim					Date	=			
	_									
Final	Original									
	201									
	202									
	203									
	204				$\vdash$	Г		$\vdash$		
	205					$\vdash$		$\vdash$		
	206		_		_			_		Н
	207	-	-	_	$\vdash$			_	┢	-
	208		_	_	$\vdash$		_	$\vdash$	<del>                                     </del>	┢
_	209		$\vdash$	┪	_	┢			H	$\vdash$
$\vdash$	210		$\vdash$	1	_	-	_	_	Н	┢
	211		$\vdash$	_		Н	_	$\vdash$		$\vdash$
	212		$\vdash$	$\vdash$	$\vdash$	$\vdash$				$\vdash$
	213		$\vdash$	$\vdash$	$\vdash$	<u> </u>		_		_
$\vdash$	214		$\vdash$	tΤ	<u> </u>	$\vdash$	$\vdash$	$\vdash$		$\vdash$
	215		$\vdash$	<del>                                     </del>	_	_	$\vdash$	$\vdash$		$\vdash$
	216	-	<u> </u>	$\vdash$	$\vdash$		_		H	$\vdash$
<u> </u>	217		$\vdash$		_		$\vdash$	<del>                                     </del>	$\vdash$	$t^-$
	218			$\vdash$				_		┢
	219	_	$\vdash$	$\vdash$	┢	_	$\vdash$	$\vdash$	$\vdash$	$\vdash$
<b>-</b>	220		-	┢╾	├	-	-	<del> </del>		-
<del> </del>	221		$\vdash$	H	┢	┢	H	<u> </u>	┝	-
	222		-	┢╾	┢	$\vdash$		$\vdash$		$\vdash$
_	222 223		$\vdash$	┢	$\vdash$	-	_	$\vdash$	┢	├
	224		$\vdash$	$\vdash$	$\vdash$		_		_	╌
	225			T				_	┢	<del>                                     </del>
	226		_	<del>                                     </del>	┢	$\vdash$			H	$\vdash$
	227		<b>—</b>	<del>                                     </del>	$\vdash$		_	<del>                                     </del>		┢
	228		$\vdash$	$\vdash$	$\vdash$	$\vdash$		H	┢	┢
$\vdash$	229		┢	┢	┢	H	_	┢	┢	H
	230		$\vdash$		-	_	$\vdash$	$\vdash$	<del> </del>	$\vdash$
<u> </u>	231	-	-	<del>  -</del>	<del>                                     </del>	-	_	H	$\vdash$	$\vdash$
$\vdash$	232			-	-	-	_	H	-	├─
<del>                                     </del>	233	Н	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	<del> </del>	├-
<u> </u>	234	H	$\vdash$	$\vdash$	┢┈	$\vdash$	-	<del> </del>	┢	├─
	235		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	├	$\vdash$	$\vdash$
_	236		$\vdash$	$\vdash$	$\vdash$	$\vdash$		-	├─	$\vdash$
$\vdash$	237	<u> </u>	$\vdash$	├	╁	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$
<u> </u>	238	-	$\vdash$	╁─	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$
<b></b>	239		$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-		$\vdash$
	240	$\vdash$	$\vdash$	一	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$
$\vdash$	241		$\vdash$	H	$\vdash$	H	$\vdash$	$\vdash$	$\vdash$	$\vdash$
	242	<del>                                     </del>	$\vdash$	<del>                                     </del>	一	<del>                                     </del>		$\vdash$		$\vdash$
	243	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-		Н
<u> </u>	244	$\vdash$	$\vdash$	-	<del>                                     </del>		-	$\vdash$	$\vdash$	-
<del></del>	245	-	$\vdash$	-	_	-	<del> </del>	$\vdash$	$\vdash$	$\vdash$
$\vdash$	246	_		$\vdash$	-	Н	$\vdash$	$\vdash$	$\vdash$	$\vdash$
$\vdash$	247	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	<del> </del>
	248	-		$\vdash$	$\vdash$	$\vdash$	<u> </u>	$\vdash$	$\vdash$	-
<u> </u>	249		$\vdash$	$\vdash$	$\vdash$	_	-	$\vdash$	$\vdash$	$\vdash$
	+-									_

250

Cla	aim				]	Date				
Final	Original	-								
這	Orić									
	251					-				
	252	$\vdash$	_	H	⊢	_	<del> </del>		_	
	253				-		<u> </u>		_	
		$\vdash$	_	H	_	⊢	⊢	_	H	$\dashv$
	254	_	_	H	_	_	┝	_	-	_
	255	-	_	-	_	-	<u> </u>	_	μ.	-
	256	_		<u> </u>	_	-	├			$\dashv$
	257	_	_	┝			⊢		<u> </u>	$\dashv$
	258			<u> </u>	_	⊢	┝		_	$\vdash$
	259	_	<u> </u>	<u> </u>		┡	_	_	<u> </u>	Н
	260	Н	$\vdash$	<u> </u>	<u> </u>	⊢		_	$\vdash$	Н
	261		├-	<u> </u>	<del> </del>	├-	├	<u> </u>	$\vdash$	Н
	262	<u> </u>	⊢	-	-		-	<u> </u>	$\vdash$	Н
	263	-	<u> </u>	<u> </u>	<u> </u>	⊢	<u> </u>	_	-	$\vdash\dashv$
	264		<u> </u>	$\vdash$	<u> </u>	-	├			Н
	265	H	<u> </u>	├	<u> </u>	├	├-		-	Н
	266	_	<u> </u>	<u> </u>	├-	$\vdash$	├-	-	<u> </u>	Н
	267	<u> </u>	<u> </u>		⊢	<u> </u>	├—	<u> </u>	├	Н
	268		_	<u> </u>	<u> </u>	<u> </u>			_	Ы
	269		_	<u> </u>	<u> </u>	<u> </u>	-	_	<u> </u>	Н
	270		L_		_	<u> </u>	L	<u> </u>	<u> </u>	Н
	271			<u> </u>	_	<u> </u>	ļ	_	<u> </u>	Н
	272		<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	Н
	273		<u> </u>	<u> </u>	<u> </u>	<u> </u>	L	_	<u> </u>	Н
	274		<u> </u>	_	_	_			_	Н
	275		<u> </u>	<u> </u>	_	_	<u> </u>	_	_	Н
	276			<u> </u>		<u> </u>	<u> </u>	_	_	Н
	277	<u> </u>	<u> </u>	<u> </u>	_	⊢	<u> </u>	_	_	Н
	278			ļ	_	<del> </del>	├	<u> </u>		$\vdash$
	279		├—	-	<u> </u>	-	_	<u> </u>	_	$\vdash$
	280	_	<u> </u>		-	-	<del> </del> —	├		$\vdash$
	281	_	<u> </u>	_	_		<u> </u>	<u> </u>	_	Н
	282		$\vdash$	⊢	_	_	<del> </del>	⊢		Н
	283	_	_	_		$\vdash$	_			$\vdash$
	284	H	<u> </u>	⊢	├	⊢	├	<del> </del>	_	Н
	285	H	<u> </u>	⊢	-	$\vdash$		<u> </u>	├—	$\vdash$
	286	_	<u> </u>	<del> </del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$		
	287	-	<u> </u>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$		Н
	288	$\vdash$	$\vdash$	$\vdash$	-	-	├	<del> </del>	_	Н
ļ	289 290	$\vdash$	⊢	├	-	-	├	$\vdash$	$\vdash$	Н
		$\vdash$	$\vdash$	⊢	-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Н
	291 292	-	$\vdash$	⊢	-	$\vdash$	$\vdash$	$\vdash$	-	$\vdash\vdash$
	293	$\vdash$	├	├	-	$\vdash$	$\vdash$	$\vdash$	-	$\vdash\vdash$
		-	<u> </u>	$\vdash$	$\vdash$	-	├	├	Ė	${\mathbb H}$
	294 295		$\vdash$	$\vdash$		├─	-	$\vdash$	$\vdash$	Н
		H	<u> </u>		-	$\vdash$	$\vdash$	-	┝	$\vdash$
-	296 297	$\vdash$		⊢		├-	$\vdash$	$\vdash$	$\vdash$	Н
		$\vdash$	<del> </del>	⊢	├	$\vdash$	$\vdash$	$\vdash$	├-	Н
	298	-	<u> </u>	⊢	⊢	⊢	-	$\vdash$	├	$\vdash\vdash$
	299	$\vdash$	<u> </u>	├	├	⊢	-	<del> </del>	$\vdash$	$\vdash \dashv$
	300		Ļ	L.	L	Щ	<u> </u>	Ц_	Ц_	ш